connection terminal plate, 3-pole (01014000A)



The picture may show a similar product.

Description

Part No.: **01014** 000A
CRITO CrossBoard
connection terminal plate, 3-pole
lam. Cu. 20 - 32 x 3 - 15
connection top or bottom

System
CrossBoard 800 A

Advantages of the product
also rigid copper busbars can be connected if they are installed without mechnical tension
Terminals with captive clamping screws

Product group 07
Subgroup 51

pack size 1
EAN 4021267010140

Changes in the interest of developments and technical progress are reserved.
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ECLASS 14.0	27250116
ETIM 5.0	EC000001
ETIM 8.0	EC000001
ETIM 10.0	EC000001

Approvals

Standards

IEC 61439-1:2020
IEC 60999-1:1999
IEC 60999-2:2003
UL 508

Approvals

UL



for UL feeder circuits >250V

type number: CR-F-173-F

UL file: E123577, UL category (for USA): NMTR https://www.ul.com
UL file: E123577, UL category (for Canada): NMTR7 https://www.ul.com
CCC approval: no certification required

Technical data

Details IEC

Standards

IEC 61439-1:2020
IEC 60999-1:1999
IEC 60999-2:2003

Electrical data IEC

rated current (IEC): 630 A
rated voltage (IEC) AC: 800 V

rated voltage (IEC) DC: 1000 V

rated isolation voltage U_i AC: 1000 V
rated isolation voltage U_i DC: 1500 V
rated surge voltage U_{imp} : 12 kV

rated peak withstand current I_{pk} max.: 80 kA
rated short-time withstand current I_{cw} (1.0 s) max.: 30 kA

Supplementary data IEC

The following values have been verified with tests under certain conditions. Please ask Wöhner for this conditions before designing your panel.

max. permitted voltage (IEC) AC: 1000 V
max. permitted voltage (IEC) DC: 1000 V

min. permitted operation temperature -40°C

Details UL

Standards

UL 508

for UL feeder circuits >250V
suitable for field-wiring

Electrical data UL

rated current (UL): 600 A
rated voltage (UL) AC: 600 V
rated frequency (UL): 50 / 60 Hz
rated voltage (UL) DC: 600 V
for wires UL: Cu 75°C

SCCR unprotected max.: 30 kA
3 cycles (without OPD) @ 725 V AC
SCCR protected max.: 65 kA

SCCR: 65 kA with any DIVQ/7 circuit breaker 800 A / 480 V AC

Mechanical data

W x H x D: 170.5 x 200 x 118
weight: 144.7 kg/100
poles: 3-pole

front degree of protection: IP30

Terminal points

screw clamp connection
screw drive: S8
wire stripping: 38 mm
Not suitable for aluminium cables !
lam. Cu width: 20 - 32 mm
lam. Cu thickness: 3 - 15 mm
number of lam. Cu: 1
for wires UL: Cu 75°C

For torque values please check printing on lower part.

Material properties

halogen-free: Yes

Application notes

Not suitable for aluminium cables !
The insulation performance of the article depends on the installation conditions.
for UL feeder circuits >250V

Accessories

connection accessories

01052000A
Cable bridge for flat cables
Accessories for Crito Crossboard (800A)
for: 01014, 01016
NEW

https://pim.woehner.de/EN/INT/1000294157